0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)	
0-7	Applicant's or agent's file reference	WA-0929	
Ī	Title of Invention	PLASMA GENERATING ELECTRODE AND PLASMA REACTOR	
II	Applicant		
II-1	This person is	applicant only	
II-2	Applicant for	all designated States except US	
11-4	Name	NGK INSULATORS, LTD.	
II-5	Address	2-56, Suda-cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
II-6	State of nationality	JP	
II- <b>7</b>	State of residence	JP	
II-8	Telephone No.	052-872-7726	
II-9	Facsimile No.	052-872-7936	
II-11	Applicant's registration No. with the Office	000004064	

III-1	Applicant and/or Inventor		
III-1-1	This person is	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1 <b>-4</b>	Name	HONDA MOTOR CO., LTD	
III-1-5	Address	1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 1078556 Japan	
III-1 <b>-</b> 6	State of nationality	JP	
III-1- <b>7</b>	State of residence	JP	
III-1-11	Applicant's registration No. with the Office	000005326	
III-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 <del>-</del> 4	Name (LAST, First)	MIYAIRI, Yukio	
111-2-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III-2-6	State of nationality	JP	
III-2- <b>7</b>	State of residence	JP	
III-3	Applicant and/or inventor		
III-3-1	This person is	applicant and inventor	
III-3-2	Applicant for	US only	
111-3-4	Name (LAST, First)	FUJIOKA, Yasumasa	
111-3-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
111-3-6	State of nationality	JP	
111-3-7	State of residence	JP	

111-4	Applicant and/or Inventor		
III <b>-4</b> -1	This person is	applicant and inventor	
111-4-2	Applicant for	US only	
111-4-4	Name (LAST, First)	MASUDA, Masaaki	
III-4-5	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530 Japan	
III <b>-</b> 4-6	State of nationality	JP	
111-4-7	State of residence	JР	
III-5	Applicant and/or Inventor		
III-5-1	This person is	applicant and inventor	
III- <b>5</b> -2	Applicant for		
111-5-4	Name (LAST, First)	US only	
III-5-5	Address	SAKUMA, Takeshi	
111-0-0	Address	c/o NGK INSULATORS, LTD., 2-56, Suda- cho, Mizuho-ku, Nagoya-shi, Aichi 4678530	
III-5-6	State of nationality	Japan	
III-5-7	State of residence	JP	
		JP	
IV-1	Agent or common representative; or address for correspondence  The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	WATANABE, Kazuhira	
IV-1-2	Address	3rd Fl., No. 8 Kikuboshi Tower Building, 20-18, Asakusabashi 3-chome, Taito-ku, Tokyo 1110053 Japan	
IV-1-3	Telephone No.	03-5820-0535	
IV-1-4	Facsimile No.	03-5820-0577	
IV-1-6	Agent's registration No.	100088616	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		

VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	10 July 2003 (10.07.	2003)
VI-1-2	Number	2003-195165	2003)
VI-1-3	Country		
		JP	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1	
VII-1	International Searching Authority Chosen	Japan Patent Office	(ISA/JP)
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	_	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	_	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	18	-
IX-3	Claims	2	_
IX-4	Abstract	1	<b>√</b>
1X-5	Drawings	10	=
IX-7	TOTAL	36	<u> </u>
	Accompanying Items	paper document(s) attached	electronic file(s) attached
1X-8	Fee calculation sheet	<b>✓</b>	-
IX-17	PCT-SAFE physical media	-	<b>✓</b>
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Japanese	

### Paper Copy (NOT for submission)

X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	
X-1-2	Name of signatory	
X-1-3	Capacity	

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	•
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

#### FOR INTERNATIONAL BUREAU USE ONLY

Date of receipt of the record copy by the International Bureau	